

09/27, 730 Attach #5

SHEET 1 OF 2

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				ATTORNEY'S DKT NO. 002076-005		APPLICATION NO. Unassigned	
				APPLICANT F. Abel PONCE DE LEON et al			
				FILING DATE August 3, 1998		GROUP Unassigned 1633	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
CMS	Labosky et al, "Mouse embryonic germ (EG) cell lines: transmission through the germline and differences in the methylation...cell lines", Develop., 120:3197-3204, 1994						
CMS	Piedrahita et al, "Generation of transgenic porcine chimeras using primordial germ cell-derived colonies", Biol. of Reprod., 58:1321-1329, 1998 ✓						
CMS	Etches et al, "Chimeric chickens and their use in manipulation of the chicken genome", Poultry Science, 72:882-889, 1993 ✓						
CMS	Chang et al, "Proliferation of chick primordial germ cells cultured on stroma cells from the germinal ridge", Cell Biol. Intl., 19(2):143-149, 1995						
CMS	Carscience et al, "Germline chimeric chickens from dispersed donor blastodermal cells and compromised recipient embryos", Develop., 117:669-675, 1993 ✓						
CMS	Naito et al, "Production of germline chimeric chickens with high transmission rate of donor-derived gametes, produced...germ cells", Mol. Reprod. and Develop., 39:153-161, 1994 ✓						
CMS	Pain et al, "Long-term in vitro culture and characterisation of avian embryonic stem cells with multiple morphogenetic potentialities", Develop., 122:2339-2348, 1996 ✓						
CMS	Resnick et al, "Long-term proliferation of mouse primordial germ cells in culture", Letters to Nature						
CMS	Pesce et al, "Stem cell factor and leukemia inhibitory factor promote primordial germ cell survival by suppressing cell death (apoptosis)", Develop., 118:1089-1094, 1993 ✓						
CMS	Yasuda et al, "A method to obtain avian germ-line chimeras using isolated primordial germ cells", J. Reprod. Fert., 96:521-528, 1992 ✓						
CMS	Chang et al, "Simple method for isolation of primordial germ cells from chick embryos", Cell Biol. Intl. Reports, 16(9):853-857, 1992 ✓						
CMS	Hahnel et al, "Cell surface markers of mouse primordial germ cells defined by two monoclonal antibodies", Gamete Res., 15:25-34, 1986 ✓						
CMS	Hahnel et al, "The distribution of two cell surface determinants of mouse embryonal carcinoma and early embryonic cells", J. Reprod. Immunol., 10:89-110, 1987 ✓						
CMS	Ponce de Leon et al, "Recent advances in chicken primordial germ cell technology", Manuscript submitted to the XII Brazilian Veterinary Congress on Animal Reprod., 1997 ✓						
EXAMINER <i>Cami Skop</i>				DATE CONSIDERED 12-16-99			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>CM S</i>	Petitte, "Method of producing an avian embryonic stem cell culture and the avian embryonic stem cell culture produced by the process; growing the chicken cells...factor", Dialog Prints ✓						
<i>CM S</i>	Leigh et al, "Method for maintaining embryonic stem cells and avian factor useful for same", Dialog Prints ✓						
<i>CM S</i>	Tadao et al, "Method for separating avian primordial germ cell", Dialog Prints ✓						
<i>CM S</i>	"Cultivation of animal embryonic stem cell-uses in vitro culture in medium contg. insulin-like growth factor II", Dialog Prints ✓						
<i>CM S</i>	Solter et al, "Monoclonal antibody defining a stage-specific mouse embryonic antigen (SSEA-1), Proc. Natl. Acad. Sci., 75(11):5565-5569, 1978 ✓						
<i>CM S</i>	Matsui et al, "Derivation of pluripotential embryonic stem cells from murine primordial germ cells in culture", Cell, 70:841-847, 1992						
<i>CM S</i>	Addendum 1, EMA-1, product list ✓						
<i>CM S</i>	Addendum 2, MC-480 (SSEA 1), product list ✓ <i>Not Included</i>						
EXAMINER <i>Carrie Skyp</i>				DATE CONSIDERED <i>12-16-99</i>			

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